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(54) CONDUCTIVE PASTE, MANUFACTURE THEREOF, AND CONDUCTIVE AUXILIARY AGENT FOR SECONDARY BATTERY

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a conductive paste containing carbon black having a high electro-conductivity of improved stability for storing (stability in coagulation and sedimentation).

SOLUTION: A conductive paste contains carbon

black and a dispersing medium wherein the carbon black has such characteristics as a specific surface area of 700-1,500 m2/g, a primary particle size of 10-40 nm, and a DBP oil absorption amount of 300-600 mL/100 g, and the paste has a viscosity of 1,000-100,000 mPa.s. The dispersing medium is water, and 0.5-25 pts.wt. carbon black and 0.01-15 pts.wt. dispersing agent are included with respect to 100 pts.wt. of paste.

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